

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) Tank for storing cryogenic fluids, comprising a tank ~~(11)~~ having a base plate ~~(12)~~, and a vertical wall ~~(14)~~ ~~and preferably an upper top (15)~~, the tank ~~(11)~~ being provided with a fluid tight barrier ~~(26)~~ preventing ~~the~~ stored fluids from escaping out of the tank ~~(11)~~, the fluid tight barrier ~~(26)~~ preferably being formed of thin, joined metal plates, ~~characterized in that wherein~~ the vertical wall ~~(14)~~ comprises an inner structurally supporting wall element ~~(24)~~, an outer structurally supporting wall element ~~(25)~~ and wherein ~~that~~ the fluid tight barrier ~~(26)~~ is arranged between the inner ~~(24)~~ and the outer ~~(25)~~ structurally supporting wall elements, the structurally supporting wall elements ~~(24,25)~~ and the intermediate fluid tight barrier ~~(26)~~ together forming a compact, structurally integrated and fluid tight wall ~~(14)~~.

2. (Currently Amended) ~~Tank according to claim 1,~~ Tank for storing cryogenic fluids, comprising a tank having a base plate, and a vertical wall, the tank being provided with a fluid tight barrier preventing stored fluids from escaping out of the tank, wherein the vertical wall comprises an inner structurally supporting wall element, an outer structurally supporting wall element, wherein the fluid tight barrier is arranged between the inner and the outer structurally supporting wall elements, the structurally supporting wall elements and the intermediate fluid tight barrier together forming a compact, structurally integrated and fluid tight wall, and wherein the inner structurally supporting wall element ~~(24)~~ is ~~formed by~~ made of multi-axially prestressed concrete.

3. (Currently Amended) Tank according to claim 1, wherein the outer structurally supporting wall element ~~(25)~~ is ~~formed by~~ made of multi-axially prestressed concrete.

4. (Currently Amended) Tank according to claim 1, wherein the ~~intermediate~~ fluid tight barrier ~~(26)~~ is made of a ductile material, such as Ni-steel.

5. (Currently Amended) Tank according to claim 1, wherein the ~~intermediate~~ fluid tight barrier ~~(26)~~ is made of joined metal plates.

6. (Withdrawn-Currently Amended) Tank according to claim 5, wherein ~~the~~ edges of the metal plates are bent upwards and folded.

7. (Currently Amended) Tank according to claim 5, wherein ~~the~~ edges of the metal plates are welded together.

8. (Currently Amended) Tank according to claim 9, wherein ~~the~~ edges of the metal plates overlap each other partly and are glued together, ~~or pressed together~~ to form a tight membrane.

9. (Currently Amended) Tank according to claim 1, ~~where~~ wherein the tank ~~(11)~~ is provided with a fluid tight base plate ~~(23)~~ formed by metal, the base plate ~~(23)~~ resting movable moveably on a support, ~~(21, 22) and where~~ wherein the inner structurally supporting wall element and outer structurally supporting wall element are the vertical wall (14) is made of concrete, characterized in that and wherein the vertical wall, ~~element (14) at its lower end, is terminated by means of a horizontal metal plate (27) and an inner (29) and an outer (28) vertical steel plate extending along the an inner and outer circumference of the vertical wall (14), the vertical steel plates plate (28, 29) being welded to the horizontal base metal plate (27).~~

10. (Currently Amended) Tank according to claim 9, wherein the horizontal ~~(27)~~ and the vertical plates ~~(28, 29)~~ form an integrated unit together with the a lower part of the vertical ~~concrete~~ wall ~~(14)~~.

11. (Currently Amended) Tank according to claim 9, wherein ~~the~~ edges of the metal plates overlap each other partly and are glued together, ~~or pressed together~~ to form a tight

membrane, and wherein the lower end of the membrane ~~(26)~~ is welded to the horizontal steel plate ~~(27)~~, forming a tight joint between the fluid tight base plate horizontal ~~(23)~~ and the ~~vertical~~ ~~(26)~~ fluid tight barrier.

12. (Currently Amended) Tank according to claim 1, wherein the inner structural supporting wall element ~~(24)~~ is formed by wood.

13. (Currently Amended) Tank according to claim 1, wherein the outer structural supporting wall element ~~(25)~~ is made of wood.

14. (Currently Amended) Tank according to claim 1, wherein the ~~intermediate~~-fluid tight barrier ~~(26)~~ is formed by sheets of plastic materials, welded together along their edges.

15. (Withdrawn – Currently Amended) Method for constructing a fluid tight tank ~~(11)~~ for storage of fluids, comprising a base portion ~~(12)~~, a vertical wall part ~~(14)~~ made of concrete and ~~preferably~~ an upper top ~~(15)~~, the base portion ~~(12)~~ being constructed first whereupon the vertical wall part ~~(14)~~ is constructed, ~~preferably~~ by means of slipforming or jumpforming, ~~characterized in that wherein~~ the vertical wall part comprises ~~(14)~~, ~~comprising~~ an inner structurally supporting wall element ~~(24)~~, an outer structurally supporting wall element ~~(25)~~ and an intermediate fluid tight barrier ~~(26)~~, together forming a compact structural supporting fluid tight wall element ~~(14)~~, which is reinforced and concreted at least partly, whereupon the fluid tight barrier ~~(26)~~ is arranged on ~~the an~~ exterior of the ~~concreted~~-inner structurally supporting wall element ~~(24)~~ whereupon the outer structurally supporting wall element structure ~~(25)~~ is reinforced and concreted.

16. (Withdrawn – Currently Amended) Method according to claim 15, wherein a the lower part of the wall ~~(14)~~ is erected on a base, said lower part ~~(14)~~ comprising a base plate ~~(27)~~ of steel, an inner ~~(29)~~ and outer ~~(28)~~ steel plate extending along ~~the an~~ inner and outer circumference of the lower part of the wall ~~(14)~~ and further is welded to a the horizontal base plate ~~(27)~~ and ~~where wherein a the~~ lower end of the fluid tight barrier membrane ~~(26)~~ in

~~the form is formed~~ of steel plates and also is welded to the horizontal base plate ~~(27)~~, whereupon this portion of the wall is reinforced and concreted.

17. (Withdrawn – Currently Amended) Method according to claim 16, wherein the inner structurally supporting wall element ~~(24)~~ is erected at least partly up to a level prior to starting ~~the process of~~ installing the ~~intermediate~~ fluid tight barrier ~~(26)~~.

18. (Withdrawn – Currently Amended) Method according to claim 17, wherein the intermediate fluid tight barrier ~~(26)~~ is installed at least to a certain height before starting the process of reinforcing and concreting the outer structurally supporting wall ~~(25)~~.

19. (New) A tank assembly adapted to store cryogenic fluids, comprising a tank having a base plate and a vertical wall, the tank being provided with a fluid tight barrier preventing stored fluids from escaping out of the tank, wherein the vertical wall comprises an inner structurally supporting wall element made of concrete, an outer structurally supporting wall element made of concrete, and an intermediate fluid tight barrier comprising a steel membrane interposed between the inner structurally supporting wall element and the outer structurally supporting wall element, wherein an inner surface of the intermediate fluid tight barrier comprises a steel membrane that is in direct contact with an outer surface of the inner wall element such that the assembly of the intermediate fluid tight barrier and the inner wall element is adapted to restrain the steel membrane of the intermediate fluid tight barrier from contracting in a radial direction inwards when the tank is filled with the cryogenic fluids, wherein the steel membrane is in direct contact with an external surface of the inner structurally supporting element, and wherein the fluid tight barrier is arranged between the inner and the outer structurally supporting wall elements, the structurally supporting wall elements and the intermediate fluid tight barrier together forming a compact, structurally integrated and fluid tight wall.

20. (New) The tank of claim 19, wherein an inner wall of the tank at its lower end is provided with an inner and outer steel ring, welded to the steel bottom of the inner

structurally supporting wall element, the inner steel ring being secured to the inner structurally supporting wall element of the inner wall and rigidly fixed to a horizontal plate, and the outer steel ring being secured to the outer structurally supporting wall element.

21. (New) The tank of claim 20, wherein the inner and outer steel rings are adapted to transfer forces from a base plate to the outer structurally supporting wall element caused by different contraction of elements of the inner wall of the tank due to cooling caused by filling of cryogenic fluid into the tank.